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(54) THIODIPROPIONIC ACID BISAMIDES AS STABILIZERS FOR NONBLACK ELASTOMERS

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(57) ABSTRACT

Nonblack elastomers, which have excellent stability against oxidative, light- or ozone-induced degradation, comprise as stabilizers at least one compound of formula I

 $(O)_{\overline{n}} - S - \begin{bmatrix} CH_2 - CH_2 - C \\ \vdots \\ R_1 \end{bmatrix} = \begin{bmatrix} N \\ \vdots \\ R_2 \end{bmatrix}_2$

wherein

 R_1 is hydrogen, C_1 - C_{12} alkyl, cyclohexyl, phenyl or benzyl,

R₂ is hydrogen or C₁-C₄alkyl, and

n is the number 0, 1 or 2. The compounds of formula I are excellently suitable as colour-stable and nonstaining stabilizers and antiozonants for protecting nonblack elastomers against oxidative, thermal, light- or ozone-induced degradation.

12 Claims, No Drawings